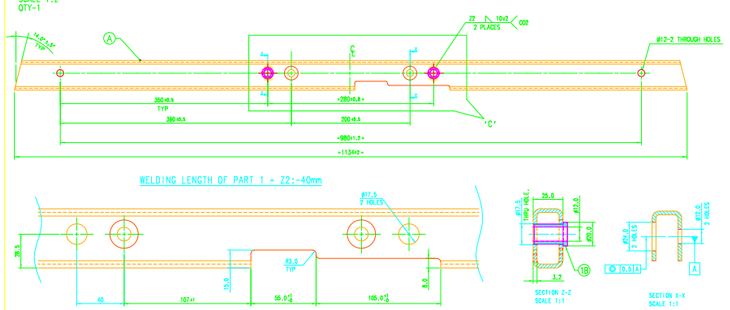
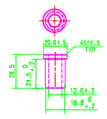
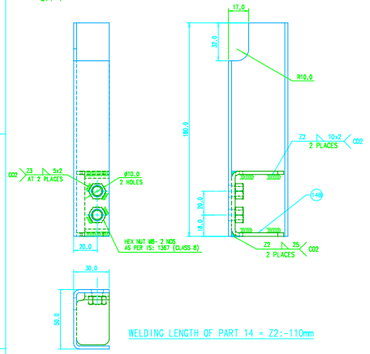
PART NO-1
MATERIAL-25x50x3.2 TUBE,(AS PER IS 4923)GRADE Yst310
WEIGHT-3.47 Kg
SCALE 1:2
QTY-1



PART NO-1B
MATERIAL-FE410W,(AS PER IS 2062)
WEIGHT-0.025Kg
SCALE 1:1
QTY-2



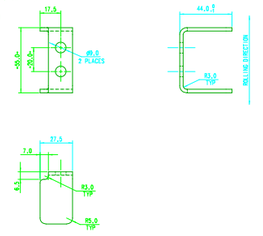
PART NO-14
MATERIAL-HRCS-D,THK.2.5mm (AS PER IS 1079)
WEIGHT-0.29Kg
SCALE 1:1
QTY-1



WELDING LENGTH OF PART 14 = Z2:-110mm

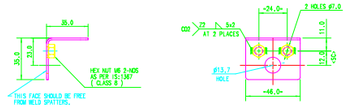
THIS PART IS SAME AS THE SR. NO. 14 OF
PART NO. 007537503C91 EXCEPT RIB & NUT REMOVED
AND DIA 10 WAS 9

PART NO-14B
MATERIAL-HRCS-D 3 MM THK
AS PER IS:1079
WEIGHT-0.085 Kg
SCALE 1:1
QTY-1



PART NAME:GUSSET
PART NO:17
MATERIAL-HRCS-D,THK 2(AS PER IS:1079)
WEIGHT-0.011Kg
SCALE 1:1
QTY-2

PART NO-16
MATERIAL-CRCS-D, 1.5mm THK(AS PER IS:513)
WEIGHT- 0.03Kg
SCALE 1:1
QTY-1



WELDING LENGTH OF PART 16 = Z2:-20MM

UNSPECIFIED TOLERANCE:

GENERAL TOLERANCE:

UP TO 300 :	±0.8
ABOVE 300 :	±1.0
ANGUALAR TOLERANCE :	±1°

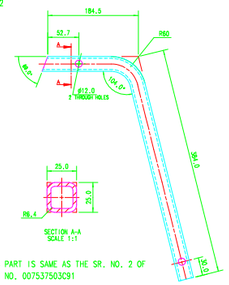
UNSPECIFIED TOLERANCES

1. FORMING TO FORMING		
	<500	±0.5
	>500	±0.8
2 CO BETWEEN HOLES		
	IN ONE PLANE	±0.2
	IN DIFF PLANES	±0.5
3. FORM TO PIERCE		±0.5
4. ANGUALAR TOLERANCE		±1°
5. HOLE SIZES		+0.2/-0
6. SLOT SIZES		±0.8
7. GENERAL TOLERANCE		
	UP TO 300	±0.8
	ABOVE 300	±1.0
8. FLANGE WIDTH		+1.0/-0.7
9. JOGGLE DEPTH		+0.3/0

CHILD PART WELDING	WELDING LENGTH Z2	WELDING LENGTH Z3
PART NO.1	40	
PART NO.3		40
PART NO.6		20
PART NO.8		10
PART NO.11		20
PART NO. 14	110	
PART NO.16	20	

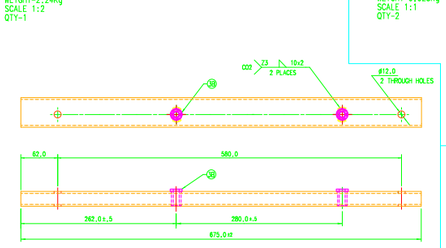
TOTAL WELDING LENGTH 260 MM AS PER PS-608

PART NO-2
MATERIAL-25x25x3.2 TUBE,(AS PER IS 4923)GRADE Yst310
WEIGHT-1.07Kg
SCALE 1:2
QTY-2



THIS PART IS SAME AS THE SR. NO. 2 OF
PART NO. 007537503C91

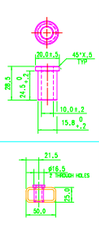
PART NO-3
MATERIAL-25x50x3.2 TUBE,(AS PER IS 4923)GRADE Yst310
WEIGHT-2.24Kg
SCALE 1:2
QTY-1



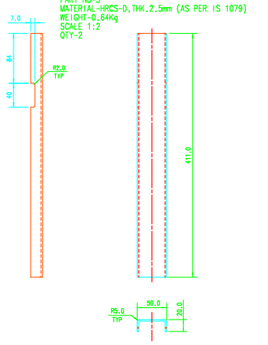
THIS PART IS SAME AS THE SR. NO. 3 OF PART NO. 007537503C91

WELDING LENGTH OF PART 3 = Z3:-40MM

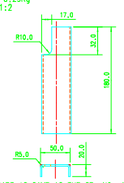
PART NO-3B
MATERIAL-FE410W,(AS PER IS 2062)
WEIGHT-0.025Kg
SCALE 1:1
QTY-2



PART NO-5
MATERIAL-HRCS-D,THK.2.5mm (AS PER IS 1079)
WEIGHT-0.64Kg
SCALE 1:2
QTY-2

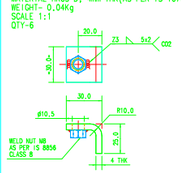


PART NO-4
MATERIAL-HRCS-D,THK 2.5mm(AS PER IS:1079)
WEIGHT-0.29Kg
SCALE 1:2
QTY-1



THIS PART IS SAME AS THE SR. NO. 4 OF
PART NO. 007537503C91

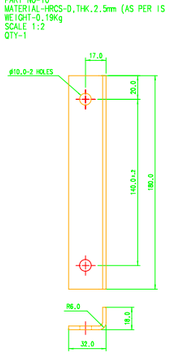
PART NO-8
MATERIAL-HRCS-D, 4mm THK(AS PER IS 1079)
WEIGHT- 0.04Kg
SCALE 1:1
QTY-6



THIS PART IS SAME AS THE SR. NO. 8 OF
PART NO. 007537503C91

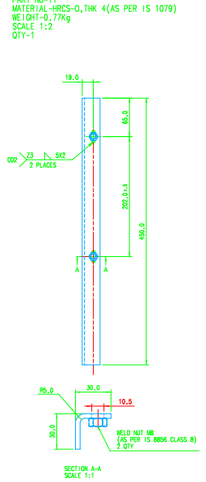
WELDING LENGTH OF PART 8 = Z3-10MM

PART NO-10
MATERIAL-HRCS-D,THK.2.5mm (AS PER IS 1079)
WEIGHT-0.19Kg
SCALE 1:2
QTY-1



THIS PART IS SAME AS THE SR. NO. 10 OF
PART NO. 007537503C91

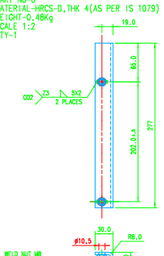
PART NO-11
MATERIAL-HRCS-D,THK 4(AS PER IS 1079)
WEIGHT-0.77Kg
SCALE 1:2
QTY-1



THIS PART IS SAME AS THE SR. NO. 11 OF
PART NO. 007537503C91

WELDING LENGTH OF PART 11 = Z3-20MM

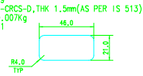
PART NO-6
MATERIAL-HRCS-D,THK 4(AS PER IS 1079)
WEIGHT-0.46Kg
SCALE 1:2
QTY-1



THIS PART IS SAME AS THE SR. NO. 6 OF
PART NO. 007537503C91

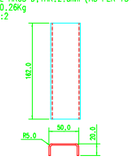
WELDING LENGTH OF PART 6 = Z3:-20MM

PART NO-9
MATERIAL-CRCS-D,THK 1.5mm(AS PER IS 513)
WEIGHT-0.007Kg
SCALE 1:1
QTY-1



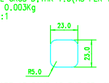
THIS PART IS SAME TO THE SR. NO. 9 OF
PART NO. 007537503C91

PART NO-12
MATERIAL-HRCS-D,THK.2.5mm (AS PER IS 1079)
WEIGHT-0.26Kg
SCALE 1:2
QTY-1



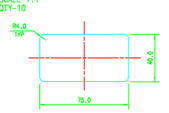
THIS PART IS SAME AS THE SR. NO. 12 OF
PART NO. 007537503C91

PART NO-13
MATERIAL-CRCS-D,THK 1.5(AS PER IS 513)
WEIGHT- 0.003Kg
SCALE 1:1
QTY-4



THIS PART IS SAME AS THE SR. NO. 13 OF
PART NO. 007537503C91

PART NO-7
MATERIAL-HRCS-D,THK 4(AS PER IS 1079)
WEIGHT-0.09Kg
SCALE 1:1
QTY-10



THIS PART IS SAME AS THE SR. NO. 7 OF
PART NO. 007537503C91

REFERENCE PART NO. 007537503C91

THIS IS SAME AS PART NO. 007537503C91
EXCEPT SR.NO. 1,5,14,16 MODIFIED & 17 ADDED.

NOTE:-

NON DIMENSION PART INFORMATION SHOWN ON THE
DRAWING IS FOR REFERENCE ONLY.

PART MUST BE FREE FROM FRACTURE, FLASH &
SHARP EDGES AND ANY SURFACE IMPERFACTIONS,
THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING, SCORING MARKS,
WARPAGE AND WRINKLE.

TOP SURFACE OF THE FRAME SHOULD BE CLEANED AND SHOULD BE FREE FROM WELD SPATTERS

UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

		DIMENSIONS							
	LINEAR IN mm	OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	--
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

	ANGULAR IN deg.	LENGTH OF SHORTER SIDE OF THE ANGLE IN mm. OVER	10	50	120	400
		UPTO	10	50	120	400	--
f	FINE	(X.XX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m	MEDIUM	(X.X)					
c	COARSE	(X.)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30'	±0°20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK DO NOT SCALE DRG SIZE : A0

ALL DIMENSIONS ARE IN mm. CHECK DRG WITH LATEST CHANGE

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN11P 009629	AB	A3	REVISED & UPDATED.	TSS	AVH	DHM	13/09/10
	AA3	A3	DETAIL VIEW "1" & "2" ADDED & BT UPDATED				
ECN10P 009290	AA2	D11	WELDING LENGTH 310 WAS 2650				
	AA1	D10 A11	M.NO.17,18,19 & MISP.SYMB.& WELDING ADDED	TSS	AVH	DHM	13/09/10

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO :	PART NO. : E007541546D91
PART NAME :	FLOOR STRUCTURE ASSEMBLY
MATERIAL : ----	HEAT TREATMENT :

	NAME	SIGN	DATE	FIRST USED TRCR. MODEL
CAD ENGG.	TSS		13/09/10	90 HP/8000
DESIGNER	TSS		13/09/10	SCALE 1:2
CHECKER	AVH		13/09/10	SHEET 2 OF 2
APPR.BY	DHM		13/09/10	UNIT QTY. : 1
				WEIGHT : 12.73 kg.